

In the Claims:

Please amend claims 1, 3, 9, 10 and 12, cancel claims 2, 11, and 16-22, and add claims 23 and 24, all as shown below. All pending claims are reproduced below, including those unchanged.

1. (Currently amended): A tool for cleaning the surface of a workpiece, comprising:
 - a torch ~~operable to maintain a flame via combustion without using an external energy source;~~
including:
 - an outer tube to communicate a combustible process gas to generate a flame; and
 - an inner tube nested within the outer tube to communicate a reactive precursor to the flame;
 - a staging component operable to position the workpiece;
 - ~~an injecting component operable to inject a reactive precursor into the torch;~~
 - a translating component operable to translate at least one of the workpiece and the torch; and
 - said torch operable to combine a reactive species produced from the reactive precursor chemically with a contaminant on the surface of the workpiece to clean the surface of the workpiece.
2. (Canceled)
3. (Currently amended): A tool for cleaning the surface of a workpiece, comprising:
 - a torch ~~operable to maintain a flame via combustion without using an external energy source;~~
including:
 - an outer tube to communicate a combustible process gas to generate a flame; and
 - an inner tube nested within the outer tube to communicate a reactive precursor to the flame;
 - a translator that can translate at least one of a workpiece and said torch;
 - wherein said torch ~~is configured to receive a flame receives the~~ reactive precursor and ~~generate~~ generates a reactive species capable of chemically combining with a contaminant on the surface of the workpiece to produce a gas and leave the surface.
4. (Previously presented): A tool according to claim 3, further comprising:
 - a controlling component operable to generate a hydrogen-oxygen flame via the torch.
5. (Previously presented): A tool according to claim 3, further comprising:
 - a controlling component operable to produce a stream of atomic radicals that can be used to modify a surface via the torch.

6. (Previously presented): A tool according to claim 3, further comprising:
a controlling component operable to produce a stream that can modify a surface by a process selected from the group consisting of cleaning, passivating, and activating via the torch.
7. (Previously presented): A tool according to claim 3, further comprising:
a controlling component operable to produce a stream of atomic radicals that can modify a surface by a process selected from the group consisting of shaping, polishing, etching, planarizing, and redepositing via the torch.
8. (Previously presented): A tool according to claim 3, further comprising:
a flame suppressor in said torch.
9. (Currently amended): A tool according to claim 3, wherein:
said torch ~~includes at least one tube to receive~~ process gas, ~~which can be~~ is one of a fuel ~~or~~ and an oxidizer.
10. (Currently amended): A tool according to claim 3, wherein:
said torch ~~includes at least one tube to receive~~ process gas ~~is~~ selected from the group consisting of oxygen and hydrogen.
11. (Canceled)
12. (Currently amended): A tool according to claim 3, wherein:
said torch ~~has a central tube for receiving~~ a reactive precursor is selected from the group consisting of CF_4 , O_2 , Cl and NH_3 .
13. (Previously presented): A tool according to claim 3, wherein:
said torch has a chemically inert metal tip.
14. (Previously presented): A tool according to claim 3, wherein:
said translator is a rotational stage for supporting the workpiece and rotating the workpiece with respect to the torch.

15. (Previously presented): A tool according to claim 3, wherein:
said torch includes a multi-nozzle burner.

16.-22. (Canceled)

23. (New): The tool of claim 3, wherein the flame is generated downstream from a distal end of the inner tube.

24. (New): The tool of claim 3, wherein the reactive precursor is introduced to the torch upstream from the flame.